

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-36. (Canceled)

37. (Currently Amended) A device for administering in doses, in particular infusing, a medicinal liquid, comprising:

- a) a casing;
- b) a container accommodated by said casing and from which said [medicine] medicinal liquid is displaced through an outlet in doses, in order to be administered; [and]
- c) a connector casing which connects said outlet to a catheter, [whose end facing away from said connector casing] the catheter having an end that is or can be connected to an administering needle; and
- d) a valve carried by the connector casing and arranged in a flow cross-section of the [medicine] medicinal liquid, and which in order to prevent self-emptying only allows a through-flow towards the [front] end of said catheter when the liquid pressure acting in this direction is greater than a pressure bearing on said valve as a result of the inherent weight of a liquid column in the device, wherein
- e) the medicinal liquid is displaced through the outlet by advancing a stopper; and
- f) [[and]] the connector casing is detachably connected to the outlet and carries a connecting needle such that said connecting needle pierces a membrane sealing the outlet when the connector casing is connected.

38. (Previously Presented) The device as set forth in claim 37, further comprising an outlet support associated with the container, wherein the connector casing is fixed to the outlet support.

39. (New) The device as set forth in claim 37, wherein the valve comprises a passive unidirectional valve.

40. (New) The device as set forth in claim 37, wherein the valve does not allow the flow until the fluid pressure exceeds the maximum possible pressure of the fluid column.

41. (New) The device as set forth in claim 40, wherein the valve does not allow the flow until the fluid pressure exceeds the maximum possible pressure of the fluid column, multiplied by a safety factor greater than 1.

42. (New) The device as set forth in claim 40, wherein the valve does not allow the flow until the fluid pressure exceeds the maximum possible pressure of the fluid column, multiplied by a safety factor in the range from 2 to 4.

42. (New) The device as set forth in claim 37, wherein the valve comprises a valve body having a biasing force against at least one opening of a supply line for the medicine fluid which leads to the valve body, wherein the magnitude of the biasing force is selected such that it generates a force on a contact area of the valve body which encompasses the opening, forming a seal, said force being greater than the force exerted on the charged valve cross-section by the fluid column.

43. (New) The device as set forth claim 42, wherein the contact area is formed on a sealing lip encompassing the opening.

44. (New) The device as set forth in the claim 43, wherein the valve body is tensed above the sealing lip towards a wall, up-stream of the sealing lip, of a fluid-tight casing accommodating the valve body.

45. (New) The device as set forth in claim 43, wherein the sealing lip is formed on the supply line.

46. (New) The device as set forth in claim 43, wherein the sealing lip presses transverse to the flow direction against a circumferential area encompassing the flow cross-section.

47. (New) The device as set forth in claim 42, wherein the valve body encompasses a surface area of the supply line and the region of the supply line encompassed by the valve body is provided with the at least one opening forming the flow cross-section.

48. (New) The device as set forth in claim 42, wherein the valve body comprises a sealing plug which encompasses the supply line protruding into it, forming a seal, said sealing plug capable of being expanded in order to form a flow cross-section connected to the at least one opening of the supply line.

49. (New) The device as set forth in claim 42, wherein the valve body seals and exposes the flow cross-section in the manner of a cardiac valve.

50. (New) The device as set forth in claim 42, wherein the valve body is pressed by pressing a spring against the at least one opening of the supply line.

51. (New) The device as set forth in claim 37, wherein the connector casing is fastened to an outlet support of the container which lengthens the outlet.